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PTO/SB/08A (04-03)

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Substitute for form 159 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/783,889
				Filing Date	2-20-2004
				First Named Inventor	Jackson, Roger P.
				Art Unit	3733
				Examiner Name	Comstock, David C
Sheet	1	of	16	Attorney Docket Number	10,193

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.1	Document Number Number ³ Kind ⁴ Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-1,300,275	04/15/19	Johnson	
		US-2,201,087	05/01/40	Hallowell	
		US-2,239,352	04/01/41	Cherry	
		US-2,295,314	09/01/42	Whitney	
		US-2,532,815	12/01/50	Kindsvatter	
		US-2,553,337	05/01/51	Shafer	
		US-2,778,265	01/01/57	Brown	
		US-2,877,681	03/01/59	Brown	
		US-2,927,332	03/01/60	Moore	
		US-2001/0001119	05/10/01	Lombardo	
		US-2002/0013315	09/19/02	Saint Martin	
		US-2002/0026193	02/28/02	Barker, et al.	
		US-2002/0035366	03/21/02	Walder, et al.	
		US-2002/0045898	04/18/02	Freid, et al.	
		US-2002/0072751	06/13/02	JACKSON	
		US-2002/0082602	06/27/02	Biedermann, et al.	
		US-2002/0111626	08/15/02	Ralph, et al.	
		US-2002/0133154	09/19/02	SAINT MARTIN	
		US-2002/0143341	10/03/02	Biedermann, et al.	
		US-2002/0173789	11/21/02	Howland	
		US-2002/0193795	12/19/02	Gertzbein, et al.	
		US-2002/0203511	09/15/02	Wilson-MacDonald, et al.	
		US-2003/0023243	01/30/03	Biedermann, et al.	
		US-2003/0028191	02/01/03	Shluzas	
		US-2003/0073996	04/17/03	Doubler, et al.	
		US-2003/0093078	05/15/03	Ritland	
		US-2003/0100896	05/29/03	Biedermann, et al.	
		US-2003/0105460	06/05/03	Crandall, et al.	

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known		
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				First Named Inventor	Jackson, Roger P.	
				Art Unit	3733	
				Examiner Name	Comstock, David C	
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		US-2003/0125741	07/03/03	Biedermann, et al.	
		US-2003/0149432	08/07/03	Frigg, et al.	
		US-2003/0163133	08/28/03	Altarac, et al.	
		US-2003/0176862	09/18/03	Taylor, et al.	
		US-2003/0199873	10/23/03	Richelsoph	
		US-2003/0208204	11/06/03	Bailey, et al.	
		US-2003/0216735	11/20/03	Altarac, et al.	
		US-2004/0006342	01/08/04	Altarac, et al.	
		US-2004/0092934	05/13/04	Howland	
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		US-2004/0138662	07/15/04	Landry, et al.	
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		US-2004/0147929	07/29/04	Biedermann, et al.	
		US-2004/0158247	08/12/04	Sitiso, et al.	
		US-2004/0162560	08/19/04	Raynor, et al.	
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		US-2004/0186473	09/23/04	Cournoyer, et al.	
		US-2004/0193160	09/30/04	Richelsoph	
		US-2004/0210216	10/21/04	Farris, et al.	
		US-2004/0225289	11/11/04	Biedermann, et al.	
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		US-2004/0267264	12/30/04	Konieczynski, et al.	
		US-2004/162560	08/19/04	Raynor, et al.	
		US-2004/172032	09/02/04	Jackson	
		US-2005/0027296	02/03/05	Thramann, et al.	

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				Examiner Name	Comstock, David C	
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U. S. PATENT DOCUMENTS					
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		US-2005/0055026	03/10/05	Biedermann, et al.	
		US-2005/0070899	03/31/05	Doubler, et al.	
		US-2005/0080415	04/14/05	Keyer, et al.	
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		US-2005/0154389	07/14/05	Selover, et al.	
		US-2005/0154391	07/14/05	Doherty, et al.	
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		US-2005/0165400	07/28/05	Fernandez	
		US-2005/0171540	08/04/05	Lim, et al.	
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		US-2005/0240183	10/27/05	Vaughan	
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		US-2005/0251141	11/10/05	Frigg, et al.	
		US-2005/0261687	11/24/05	Garamszegi, et al.	
		US-2005/0267474	12/01/05	Dalton	

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Sheet	4	of	16	Attorney Docket Number	10,193

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		US-2005/0273099	12/08/05	Baccelli, et al.	
		US-2005/0273101	12/08/05	Schumacher	
		US-2005/0277919	12/15/05	Slivka, et al.	
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		US-2005/0283152	12/22/05	Lindemann, et al.	
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		US-2005/0283238	12/22/05	Reiley	
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		US-2005/0288671	12/29/05	Yuan, et al.	
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		US-2006/0004359	01/05/06	Kramer, et al.	
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		US-2006/0009769	01/12/06	Liebermann	
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		US-2006/0015104	01/16/06	Dalton	
		US-2006/0025767	02/02/06	Khalili	
		US-2006/0025768	02/02/06	Iott, et al.	
		US-2006/0025770	02/02/06	Schlapfer, et al.	
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		US-2006/0036252	02/16/06	Baynham, et al.	
		US-2006/0052783	03/09/06	Dant, et al.	
		US-2006/0052784	03/09/06	Dant, et al.	
		US-2006/0052786	03/09/06	Dant, et al.	

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		US-2006/0058788	03/16/06	Hammer, et al.	
		US-3,143,029	08/01/64	Brown	
		US-3,370,341	02/01/68	Allsop	
		US-3,498,174	03/01/70	Schuster et al.	
		US-3,640,416	2/8/1972	Temple	
		US-3,812,757	05/01/74	Reiland	
		US-3,963,322	06/01/76	Crytko	
		US-4,269,246	05/01/81	Larson et al.	
		US-4,373,754	2/15/1983	Bollfrass, et al.	
		US-4,482,500	01/01/85	Ewing	
		US-4,492,500	01/01/85	Ewing	
		US-4,506,917	03/01/85	Hansen Arne	
		US-4,577,448	03/25/86	Howorth	
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		US-4,707,001	11/17/1987	Johnson	
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		US-4,946,458	08/07/90	Harms, et al.	
		US-5,005,562	04/01/91	Cotrel	
		US-5,022,791	6/11/1991	Isler	
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		US-5,073,074	12/01/91	Corrigan et al.	
		US-5,092,635	3/3/1992	DeLange, et al.	
		US-5,129,388	7/14/1992	Vignaud, et al.	
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		US-5,217,497	6/8/1993	Mehdian	
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		US-5,261,912	11/01/93	Frigg	
		US-5,282,707	02/01/94	Palm	
		US-5,312,404	05/01/94	Asher et al.	
		US-5,334,203	08/02/94	Wagner	
		US-5,346,493	09/01/94	Stahurski et al.	
		US-5,354,299	Oct-94	Coleman	
		US-5,360,431	11/01/94	Puno, et al.	
		US-5,364,400	11/01/94	Rego, Jr. et al.	
		US-5,382,248	01/01/95	Jacobson et al.	
		US-5,385,583	01/01/95	Cotrel	
		US-5,387,212	02/07/95	Yuan, et al.	
		US-5,395,371	03/07/95	Miller, et al.	
		US-5,429,639	07/04/95	Judet	
		US-5,443,467	08/22/95	Biedermann, et al.	
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		US-5,474,555	12/12/95	Puno, et al.	
		US-5,476,462	12/19/95	Allard, et al.	
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		US-5,487,742	01/01/96	Cotrel	

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				Application Number	10/783,889
				Filing Date	2-20-2004
				First Named Inventor	Jackson, Roger P.
				Art Unit	3733
				Examiner Name	Comstock, David C
Sheet	7	of	16	Attorney Docket Number	10,193

U. S. PATENT DOCUMENTS					
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		US-5,496,321	03/01/96	Puno et al.	
		US-5,499,892	03/01/96	Reed	
		US-5,507,747	04/01/96	Yuan et al.	
		US-5,554,157	09/10/96	Errico, et al.	
		US-5,569,247	10/29/96	Morrison	
		US-5,584,834	12/17/96	Errico, et al.	
		US-5,586,984	12/24/96	Errico, et al.	
		US-5,591,166	01/07/97	Bernhardt, et al.	
		US-5,591,235	01/07/97	Kuslich	
		US-5,607,426	03/04/97	Ralph, et al.	
		US-5,624,442	04/29/97	Mellinger, et al.	
		US-5,630,817	05/01/97	Rokegem et al.	
		US-5,643,260	07/01/97	Doherty	
		US-5,647,873	07/15/97	Errico, et al.	
		US-5,653,710	08/01/97	Harle	
		US-5,669,911	09/23/97	Errico, et al.	
		US-5,672,176	09/30/97	Biedermann, et al.	
		US-5,681,319	10/28/97	Biedermann, et al.	
		US-5,690,630	11/25/97	Errico, et al.	
		US-5,713,705	02/01/98	Grunbichler, C	
		US-5,716,356	02/10/98	Biedermann, et al.	
		US-5,725,528	03/10/98	Errico, et al.	
		US-5,728,098	03/17/98	Sherman, et al.	
		US-5,797,911	08/25/98	Sherman	
		US-5,800,435	09/01/98	Errico, et al.	
		US-5,817,094	10/06/98	Errico, et al.	
		US-5,863,293	01/26/99	Richelsoph	
		US-5,876,402	03/02/99	Errico, et al.	

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		US-5,879,350	03/09/99	Sherman, et al.	
		US-5,879,351	03/09/99	Viart	
		US-5,882,350	03/16/99	Ralph, et al.	
		US-5,885,286	03/23/99	Sherman, et al.	
		US-5,891,145	04/06/99	Morrison, et al.	
		US5,902,303	05/11/99	Eckhof, et al	
		US-5,954,725	09/21/99	Sherman, et al.	
		US-5,961,517	10/05/99	Biedermann, et al.	
		US-5,964,760	10/12/99	Richelsoph	
		US-6,010,503	01/04/00	Richelsoph, et al.	
		US-6,019,759	02/01/00	Rogozinski	
		US-6,022,350	02/08/00	Ganem	
		US-6,053,078		Parker	
		US-6,053,917	04/25/00	Sherman, et al.	
		US-6,056,753	5/2/2000	Jackson	
		US-6,086,588	07/11/00	Ameil, et al.	
		US-6,090,110	07/18/00	Metz-Stavenhagen	
		US-6,090,111	07/18/00	Nichols	
		US-6,099,528	08/08/00	Saurat	
		US-6,110,172	08/29/00	Jackson	
		US-6,113,601	09/05/00	Tatar	
		US-6,132,431	10/17/00	Nilsson, et al.	
		US-6,132,432	10/17/00	Richelsoph	
		US-6,132,434	10/17/00	Sherman, et al.	
		US-6,139,550	12/01/00	Michelson, Gary K	
		US-6,146,383	11/14/00	Studer, et al.	
		US-6,149,533	11/21/00	Finn	
		US-6,183,472	02/06/01	Lutz	

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		US-6,187,005	02/13/01	Brace, et al.	
		US-6,193,719	02/27/01	Gournay, et al.	
		US-6,224,596	05/01/01	Jackson	
		US-6,224,598	05/01/01	Jackson	
		US-6,248,105	06/19/01	Schlapfer, et al.	
		US-6,254,602	07/03/01	Justis	
		US-6,261,039		Reed	
		US-6,273,888	08/14/01	Justis	
		US-6,280,442	08/28/01	Barker, et al.	
		US-6,280,445	08/28/01	Morrison, et al.	
		US-6,287,308	09/11/01	Betz, et al.	
		US-6,287,311	09/11/01	Sherman, et al.	
		US-6,302,888	10/16/2001	Mellinger	
		US-6,309,391	10/30/01	Crandall, et al.	
		US-6,322,108	11/27/01	Riesselmann, et al.	
		US-6,331,179	12/18/01	Freid, et al.	
		US-6,349,794	02/26/02	Spencer	
		US-6,355,040	03/12/02	Richelsoff, et al.	
		US-6,368,321	04/09/02	Jackson	
		US-6,402,752	06/11/02	Schaffler-Wachter, et al.	
		US-6,440,135	08/27/02	Orgay et al.	
		US-6,440,137	08/27/02	Horvath, et al.	
		US-6,443,953	9/3/2002	Perra et al.	
		US-6,451,021	09/17/02	Ralph, et al.	
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		US-6,471,705	10/29/02	Biedermann, et al.	
		US-6,485,494	11/26/02	Haider	

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		US-6,488,681	12/03/02	Martin, et al.	
		US-6,508,818	01/21/03	Steiner, et al.	
		US-6,520,962	02/18/03	Taylor, et al.	
		US-6,520,963	02/18/03	McKinley	
		US-6,527,804	03/04/03	Gauchet, et al.	
		US-6,530,929	03/11/03	Jusis, et al.	
		US-6,533,786	03/18/03	Needham, et al.	
		US-6,547,790	04/15/03	Harkey, III, et al.	
		US-6,551,320	04/22/03	Liebermann	
		US-6,554,832	04/29/03	Shluzas	
		US-6,554,834	04/29/03	Crozet, et al.	
		US-6,558,387	05/06/03	Errico, et al.	
		US-6,562,040	05/13/03	Wagner	
		US-6,565,565	05/20/03	Yuan, et al.	
		US-6,565,567	05/20/03	Haider	
		US-6,582,436	06/24/03	Schlapfer, et al.	
		US-6,582,466	06/24/03	Gauchet	
		US-6,585,740	07/01/03	Schlapfer, et al.	
		US-6,595,992	07/22/03	Wagner, et al.	
		US-6,595,993	07/22/03	Donno, et al.	
		US-6,602,255	08/01/03	Campbell	
		US-6,610,063	08/26/03	Kumar, et al.	
		US-6,613,050	09/02/03	Wagner, et al.	
		US-6,623,485	09/23/03	Doubler, et al.	
		US-6,626,907	09/30/03	Campbell, et al.	
		US-6,626,908	09/30/03	Cooper, et al.	
		US-6,635,059	10/21/03	Randall, et al.	
		US-6,648,885	11/18/03	Friesem	

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		US-6,689,134	02/10/04	Ralph, et al.	
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		US-6,695,851	02/24/04	Zdeblick, et al.	
		US-6,699,249	03/02/04	Schlapfer, et al.	
		US-6,706,045	03/16/04	Lin, et al.	
		US-6,712,818	03/30/04	Michelson	
		US-6,716,213	04/06/04	Shitoto	
		US-6,716,214	04/06/04	Jackson	
		US-6,716,247	04/06/04	Michelson	
		US-6,723,100	04/20/04	Biedermann, et al.	
		US-6,726,689	04/27/04	Jackson	
		US-6,726,6890	04/27/04	Jackson	
		US-6,730,093	05/04/04	Saint Martin	
		US-6,730,127	05/04/04	Michelson	
		US-6,733,502	05/11/04	Altarac, et al.	
		US-6,736,816	05/18/04	Ritland	
		US-6,736,820	05/18/04	Biedermann, et al.	

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		US-6,755,835	06/29/04	Schultheiss, et al.	
		US-6,755,836	6/29/2004	Lewis	
		US-6,761,723	07/13/04	Buttermann, et al.	
		US-6,767,351	07/27/04	Orbay, et al.	
		US-6,770,075	08/03/04	Howland	
		US-6,780,186	08/24/04	Errico, et al.	
		US-6,790,209	09/14/04	Beale, et al.	
		US-6,827,719	12/07/04	Ralph, et al.	
		US-6,830,571	12/14/04	Lenke, et al.	
		US-6,835,196	12/28/04	Biedermann, et al.	
		US-6,840,940	01/11/05	Ralph, et al.	
		US-6,843,791	01/18/05	Serhan	
		US-6,858,031	02/22/05	Morrison, et al.	
		US-6,869,432	3/22/2005	Schlapfer, et al.	
		US-6,869,433	03/22/05	Glascott	
		US-6,872,208	03/29/05	McBride, et al.	
		US-6,932,817	08/23/05	Baynham, et al.	
		US-6,945,972	09/20/05	Frigg, et al.	
		US-6,953,462	10/11/05	Liebermann	
		US-6,955,677	10/18/05	Dahners	
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		US-6,964,664	11/15/05	Freid, et al.	
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		US-6,974,460	12/13/05	Carbone, et al.	
		US-6,979,334	12/27/05	Dalton	

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	10/783,889
				Filing Date	2-20-2004
				First Named Inventor	Jackson, Roger P.
				Art Unit	3733
				Examiner Name	Comstock, David C
Sheet	13	of	16	Attorney Docket Number	10,193

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.1	Document Number Number ³ Kind ⁴ Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,981,973	01/03/06	McKinley	
		US-7,018,378	3/28/2006	Biedermann, et al.	
		US-7,018,379	03/28/06	Drewry, et al.	
		US-7,306,606	12/11/07	Sasing	
		US-791,548	06/01/05	Fischer	
		US-D200,217	02/01/65	Curtiss	
		US-D407,302	03/30/99	Lawson	
		US-D791,548	06/01/05	Fischer	
		US-RE37,161	05/01/01	Michelson, et al.	
		US-RE37,665	04/16/02	Ralph, et al.	
		US-RE39,035	03/21/06	Finn, et al.	

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		DE19507141	09/12/96	Gleich, et al.		
		DE28910798	12/01/99	SCHAEFER		
		DE3630863	03/01/88	Germany		
		DE373809	05/01/89	Germany		
		EP0276153	07/27/88	Schilder		
		EP0885598	12/23/1998	METZ-STAVENHAGEN		
		EP1090595	04/11/01	Crozet, et al.		
		EP1121902	08/08/01	Schaffler, et al.		
		EP1190678	03/27/02	Bono, et al.		
		EP1210914	06/05/02	Marquez Alvarez		
		EP1570795	09/07/05	Harms, et al.		

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		EP1579816	09/28/05	Harms, et al.		
		EP1634537	03/15/06	Errico, et al.		
		EP172130	02/01/87	EPO		
		EP195455	09/01/86	EPO		
		EP276153	07/01/88	EPO		
		EP465158	01/01/92	EPO		
		FR2467312	04/01/81	France		
		FR2729291	07/19/96	Gennari		
		FR2796545	01/26/01	Saint Martin, et al.		
		FR2856578	06/27/03	Clement, et al.		
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		GB203508	09/01/23	United Kingdom		
		GB2082709	03/10/82	Robinson		
		GB2140523	11/28/84	Dent		
		GB2365345	02/20/02	Cooper, et al.		
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		SU371359	2/22/1993	unknown		
		WO01/49191	07/12/01	Spinal Concepts, Inc.		
		WO02/054966	07/18/02	Glascott		
		WO03/068088	08/21/03	Altarac, et al.		
		WO2004/041100	05/21/04	Landry, et al.		
		WO2004/089245	10/21/04	Mueller		

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		WO2004/107997	12/16/04	Bette, et al.		
		WO2005/000136	01/06/05	Clement, et al.		
		WO2005/000137	01/06/05	Clement, et al.		
		WO2005/020829	03/10/05	Renaud, et al.		
		WO2005/072632	08/11/05	Sournac, et al.		
		WO2005/082262	09/09/05	Sournac, et al.		
		WO2005/099400	10/27/05	Iott, et al.		
		WO2006/012088	02/02/06	Kingsley		
		WO2006/017616	02/16/06	Doubler, et al.		
		WO2006/028537	03/16/06	Thramann, et al.		
		WO94/10927	05/01/94	Hopf		
		WO94/10944	05/01/94	Jackson		
		WO95/35067	12/28/95	Olerud		
		WO96/06576	03/01/96	WIPO		
		WO96/28118	09/19/96	Kuslich		
		WO97/14366	04/24/97	Mellinger		
		WO98/32386	07/30/98	Amrein, et al.		

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				Examiner Name	Comstock, David C
Sheet	16	of	16	Attorney Docket Number	10,193

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue numbers(s), publisher, city and/or country where published.	T ²
		CD Horizon M8 Multi Axial Screw Spinal System Brochure, Medtronic Sofamor Danek, no publish date	
		EBI Omega 21 Brochure, EBI Spine Systems, pub. 1999	
		SDRS Surgical Dynamics Rod System Brochure, Surgical Dynamics, pub. 1998-99	
		Silhouette Spinal Fixation System Brochure, Sulzer Medica Spine-Tech, no publish date	
		The Moss Miami 6.0mm System Advertisement, author unknown, no publish date	
		The Rod Plate System Brochure, Stryker Howmedica Osteonics, pub. Oct., 1999	
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		Xia Spinal System Brochure, Stryker Howmedica Osteonics, no publish date	

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